

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	MASAHIKO ICHIMURA, TOMIHIRO HASHIZUME, TOSHIYUKI ONOGI, KENCHI ITO AND HIDEYUKI MATSUOKA	
FOR:	MR (MAGNETORESISTANCE) DEVICE AND MAGNETIC RECORDING DEVICE	

17858 U.S.PTO
10/700519



Enclosed are:

- 14 sheets of formal informal drawings.
- Transmittal of Japanese application 2002-324874 to claim priority date of November 8, 2002.
- An Information Disclosure Statement
- A Preliminary Amendment
- An Unexecuted Declaration.
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	14	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	9	-3	x\$86 =	516.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$290 =	
			BASIC FEE	\$770.00
			TOTAL OF ABOVE	\$1,286.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).				
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			TOTAL	\$1,286.00

- A check in the amount of **\$1,286.00** to cover the filing fee is enclosed.

- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
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